

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081321\  
 Data File : PL068973.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2021 19:22  
 Operator : AR\AJ  
 Sample : M3394-16  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SWCS-02-0205

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 05:49:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|---------|----------|--------|----------|
| -----                       |                 |        |        |         |          |        |          |
| System Monitoring Compounds |                 |        |        |         |          |        |          |
| 1)                          | SA Tetrachlo... | 4.636  | 5.567  | 6113636 | 14470383 | 14.780 | 14.252   |
| 28)                         | SA Decachlor... | 10.405 | 11.488 | 7723654 | 13981123 | 13.440 | 14.410   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 5.376f | 6.180f | 4728367 | 1179027  | 8.548  | 0.866 #  |
| 3)                          | MA gamma-BHC... | 5.771  | 0.000  | 388695  | 0        | 0.716  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 7.569  | 0       | 608304   | N.D.   | 0.504 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.797  | 0       | 2417710  | N.D.   | 3.732 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.426  | 0       | 966821   | N.D.   | 0.917 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.301  | 0       | 657961   | N.D.   | 0.575 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.376  | 0       | 1870800  | N.D.   | 1.629 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.550f | 0       | 553858   | N.D.   | 0.524 #  |
| 13)                         | MA Dieldrin     | 0.000  | 8.701f | 0       | 128800   | N.D.   | 0.119 #  |
| 14)                         | MA Endrin       | 8.078  | 8.997f | 1849969 | 59759    | 3.839  | 0.066 #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.211  | 0       | 931889   | N.D.   | 1.016 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.101  | 0       | 1062928  | N.D.   | 1.244 #  |
| 17)                         | MA 4,4'-DDT     | 8.480  | 9.424  | 812791  | -120735  | 1.674  | N.D. #   |
| 18)                         | B Endrin al...  | 8.585f | 9.346  | 819277  | 201270   | 2.185  | 0.287 #  |
| 19)                         | B Endosulfa...  | 8.791  | 0.000  | 1854349 | 0        | 3.604  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 9.929f | 0       | 71556    | N.D.   | 0.138 #  |
| 21)                         | B Endrin ke...  | 9.342f | 0.000  | 1965885 | 0        | 3.360  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 10.549 | 0       | 3001142  | N.D.   | 3.795 #  |
| 23)                         | Chlordane-1     | 5.953f | 6.973f | 744523  | 940699   | 51.179 | 22.308 # |
| 24)                         | Chlordane-2     | 0.000  | 7.538  | 0       | 385983   | N.D.   | 8.908 #  |
| 25)                         | Chlordane-3     | 0.000  | 8.301  | 0       | 657961   | N.D.   | 4.028 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.376  | 0       | 1870800  | N.D.   | 9.433 #  |
| 27)                         | Chlordane-5     | 0.000  | 9.258f | 0       | 384398   | N.D.   | 11.098 # |
| -----                       |                 |        |        |         |          |        |          |

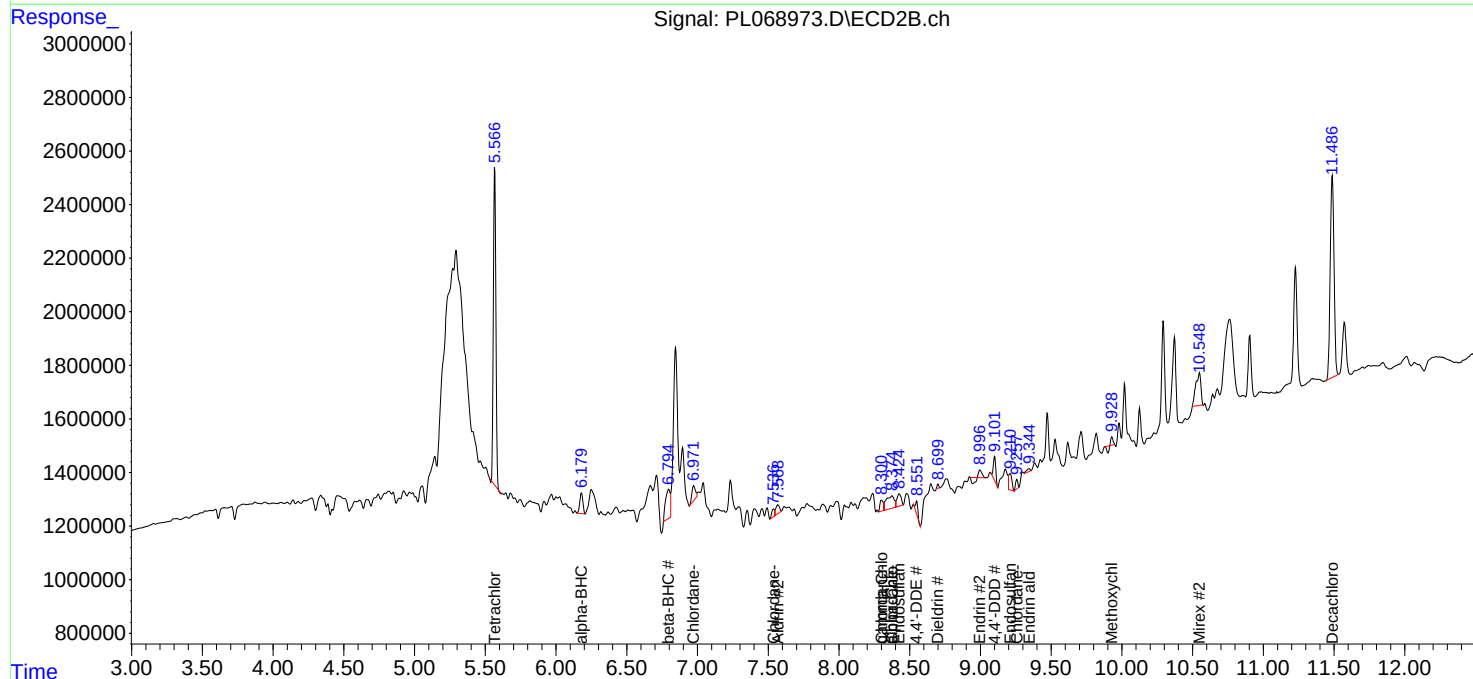
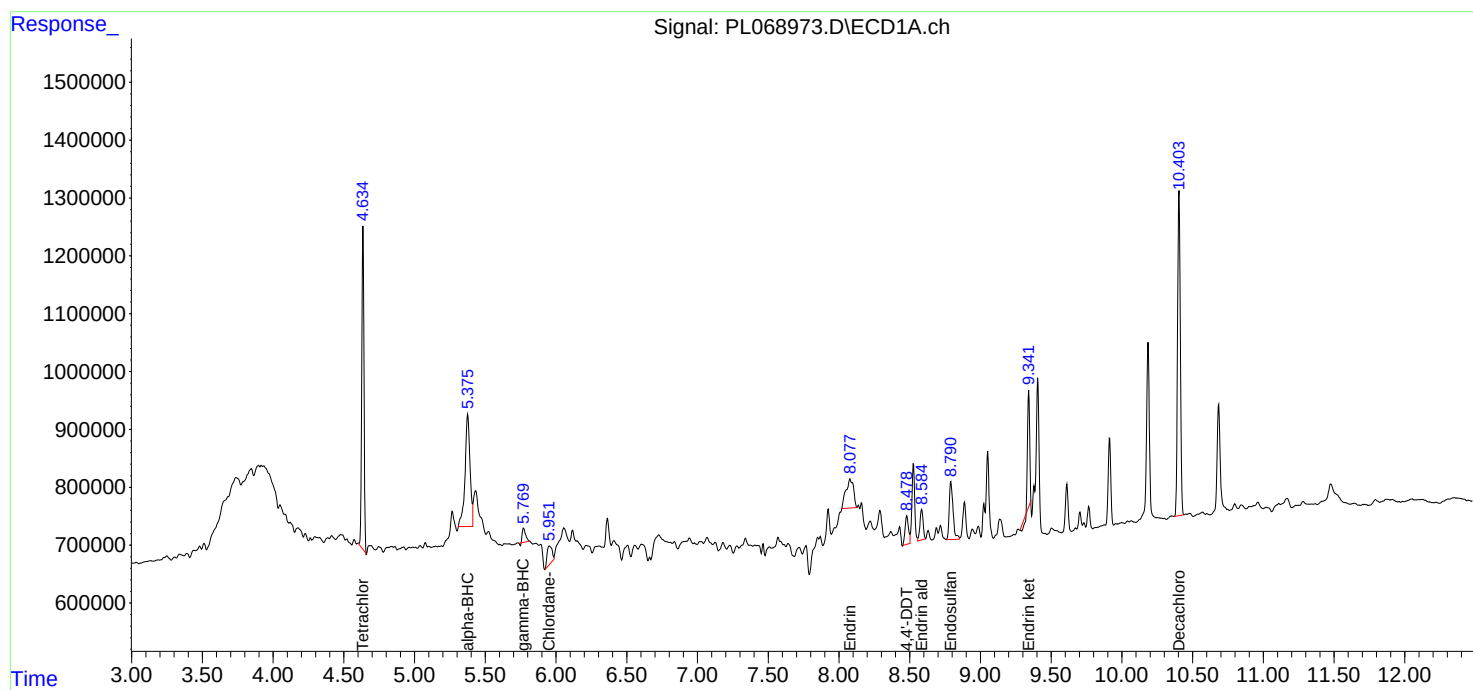
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

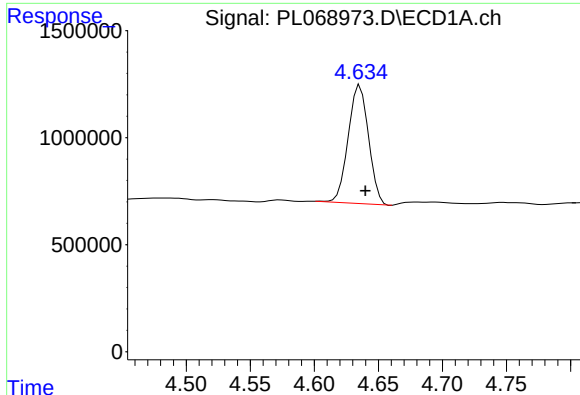
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081321\  
Data File : PL068973.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2021 19:22  
Operator : AR\AJ  
Sample : M3394-16  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 05:49:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 06 03:02:43 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

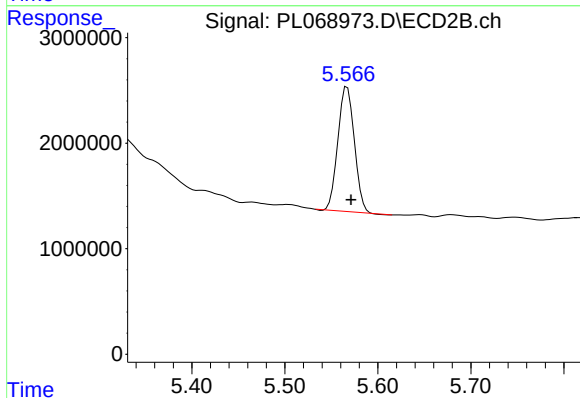




#1 Tetrachloro-m-xylene

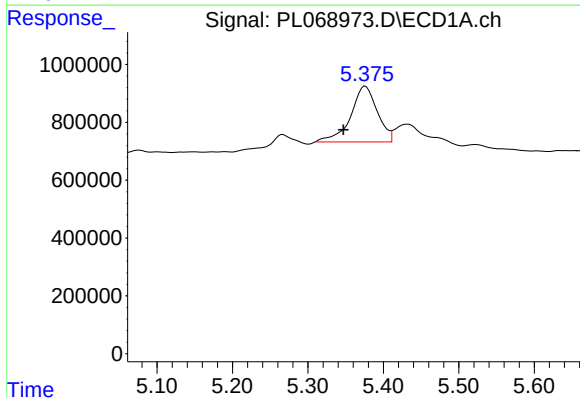
R.T.: 4.636 min  
Delta R.T.: -0.004 min  
Response: 6113636  
Conc: 14.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



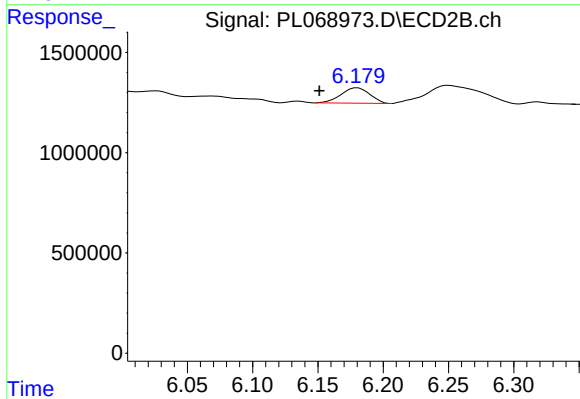
#1 Tetrachloro-m-xylene

R.T.: 5.567 min  
Delta R.T.: -0.004 min  
Response: 14470383  
Conc: 14.25 ng/ml



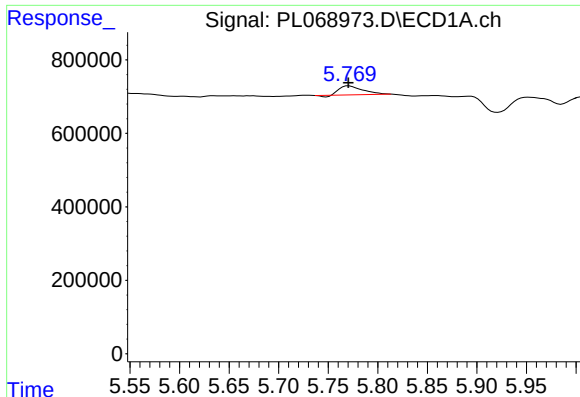
#2 alpha-BHC

R.T.: 5.376 min  
Delta R.T.: 0.029 min  
Response: 4728367  
Conc: 8.55 ng/ml



#2 alpha-BHC

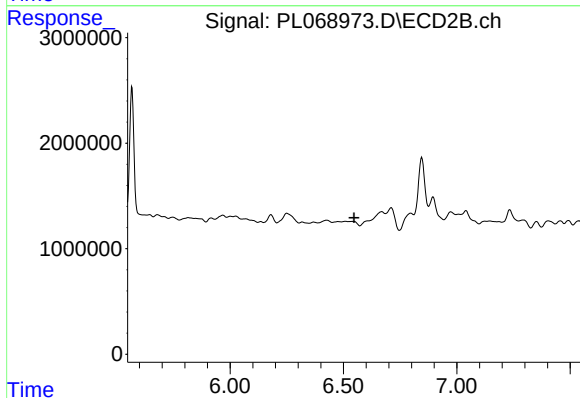
R.T.: 6.180 min  
Delta R.T.: 0.029 min  
Response: 1179027  
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

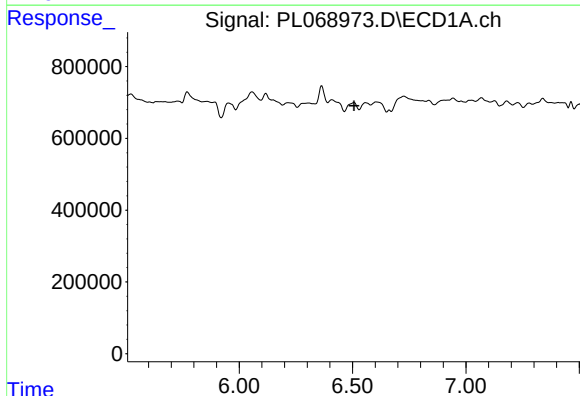
R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 388695  
Conc: 0.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



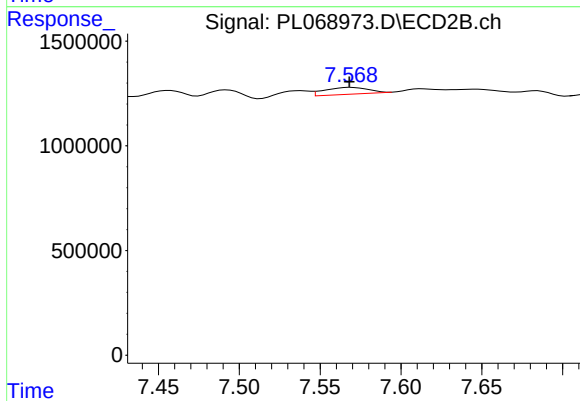
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.547 min  
Response: 0  
Conc: N.D.



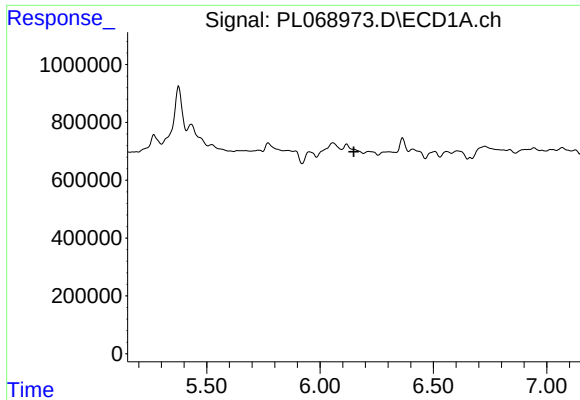
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.507 min  
Response: 0  
Conc: N.D.



#5 Aldrin

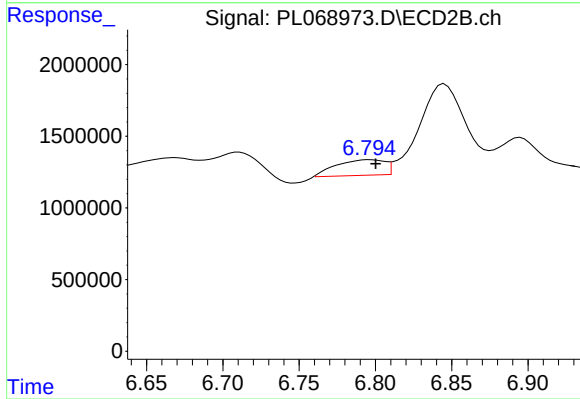
R.T.: 7.569 min  
Delta R.T.: 0.000 min  
Response: 608304  
Conc: 0.50 ng/ml



#6 beta-BHC

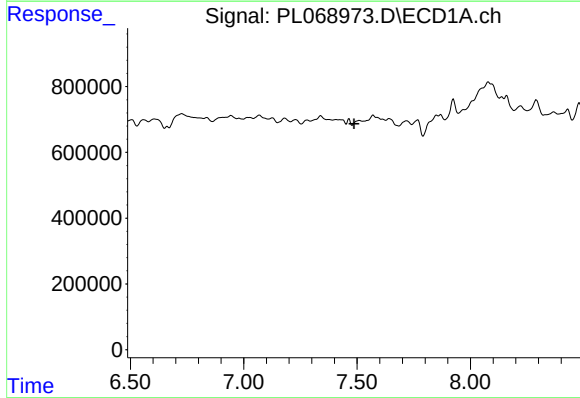
R.T.: 0.000 min  
Exp R.T.: 6.149 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



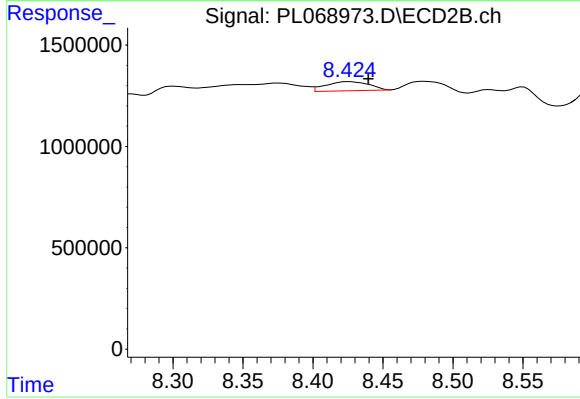
#6 beta-BHC

R.T.: 6.797 min  
Delta R.T.: -0.004 min  
Response: 2417710  
Conc: 3.73 ng/ml



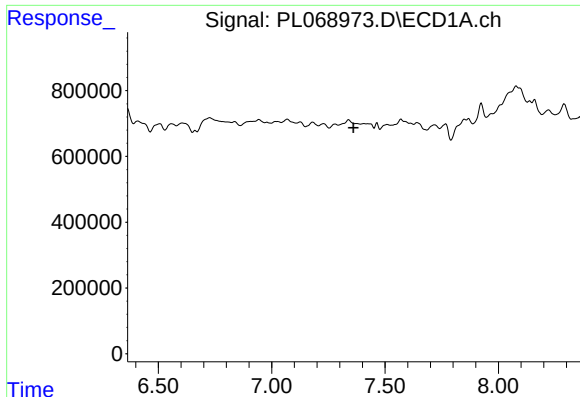
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 7.487 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

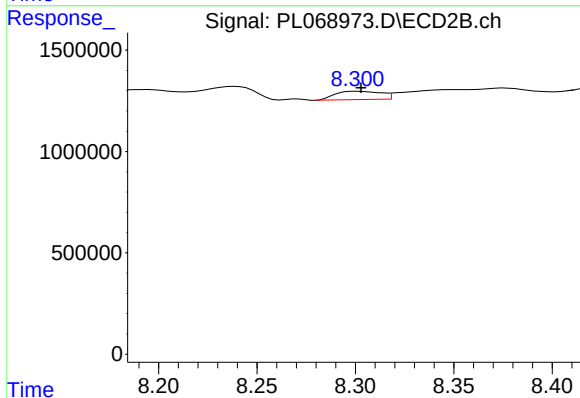
R.T.: 8.426 min  
Delta R.T.: -0.014 min  
Response: 966821  
Conc: 0.92 ng/ml



#10 gamma-Chlordane

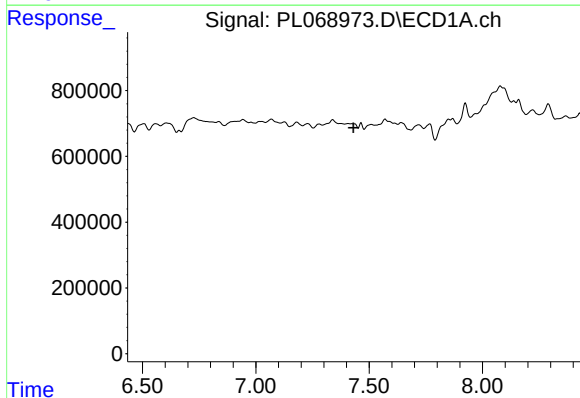
R.T.: 0.000 min  
Exp R.T.: 7.361 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



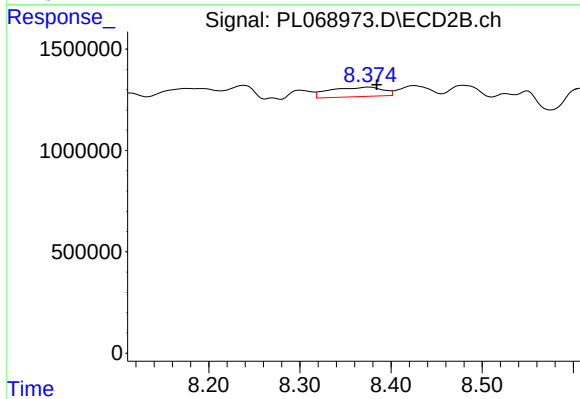
#10 gamma-Chlordane

R.T.: 8.301 min  
Delta R.T.: -0.002 min  
Response: 657961  
Conc: 0.57 ng/ml



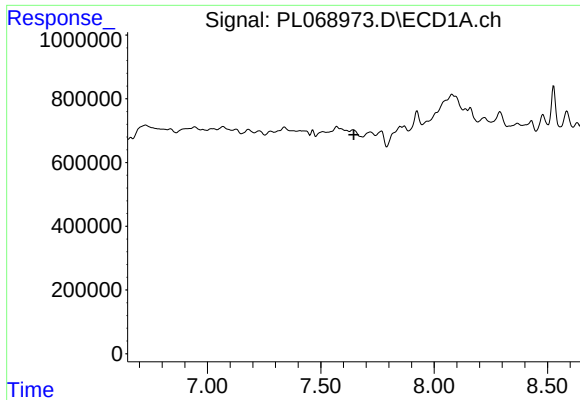
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.432 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

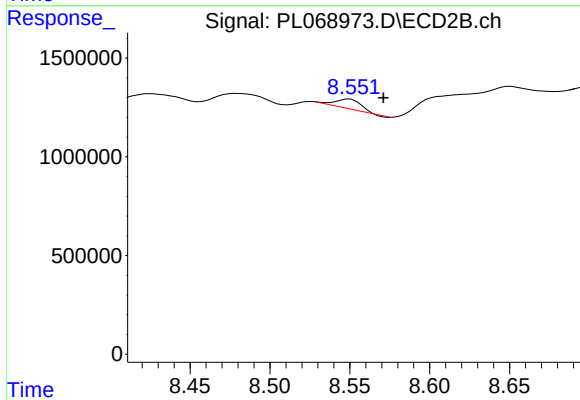
R.T.: 8.376 min  
Delta R.T.: -0.008 min  
Response: 1870800  
Conc: 1.63 ng/ml



#12 4,4'-DDE

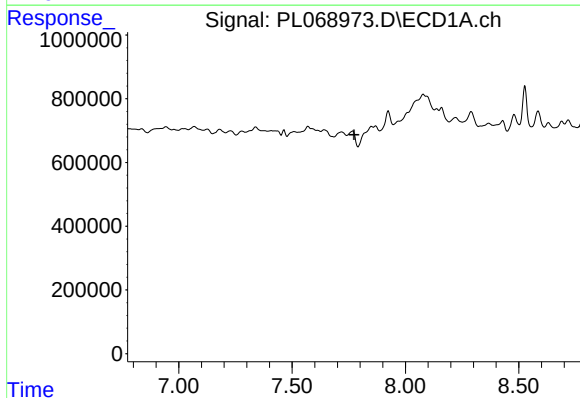
R.T.: 0.000 min  
Exp R.T.: 7.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



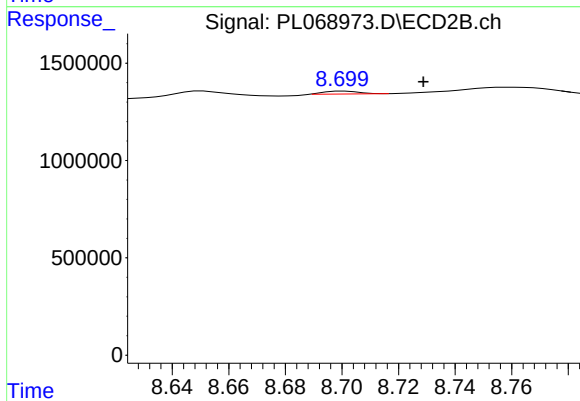
#12 4,4'-DDE

R.T.: 8.550 min  
Delta R.T.: -0.021 min  
Response: 553858  
Conc: 0.52 ng/ml



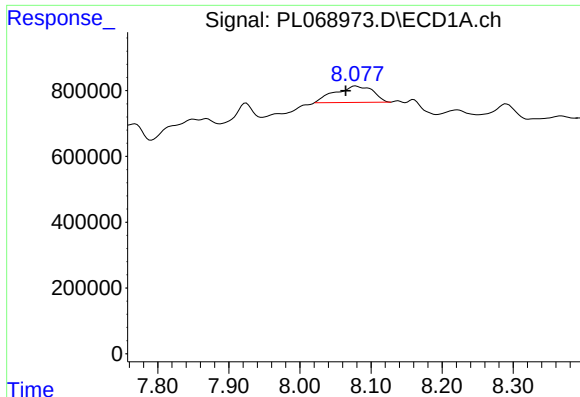
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 7.774 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

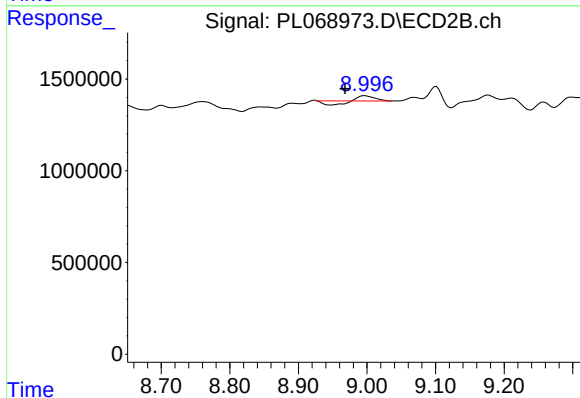
R.T.: 8.701 min  
Delta R.T.: -0.028 min  
Response: 128800  
Conc: 0.12 ng/ml



#14 Endrin

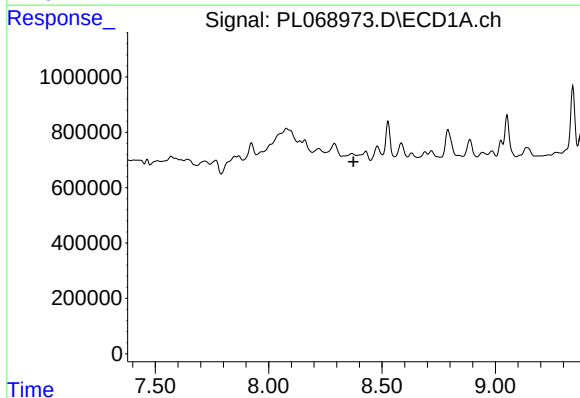
R.T.: 8.078 min  
Delta R.T.: 0.014 min  
Response: 1849969  
Conc: 3.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



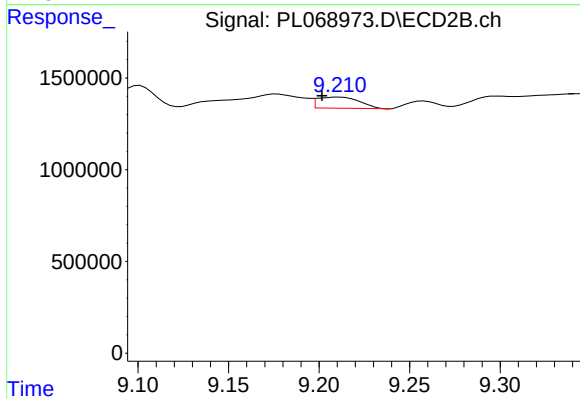
#14 Endrin

R.T.: 8.997 min  
Delta R.T.: 0.029 min  
Response: 59759  
Conc: 0.07 ng/ml



#15 Endosulfan II

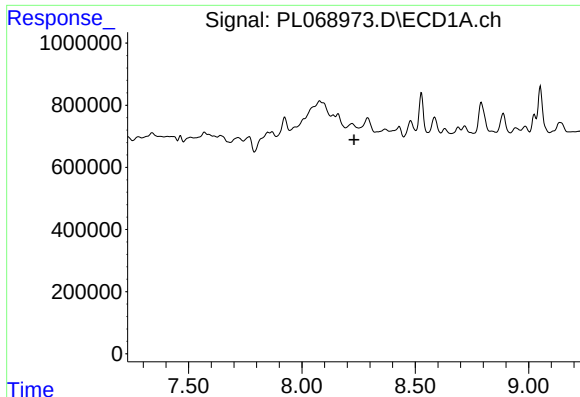
R.T.: 0.000 min  
Exp R.T. : 8.375 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 9.211 min  
Delta R.T.: 0.010 min  
Response: 931889  
Conc: 1.02 ng/ml

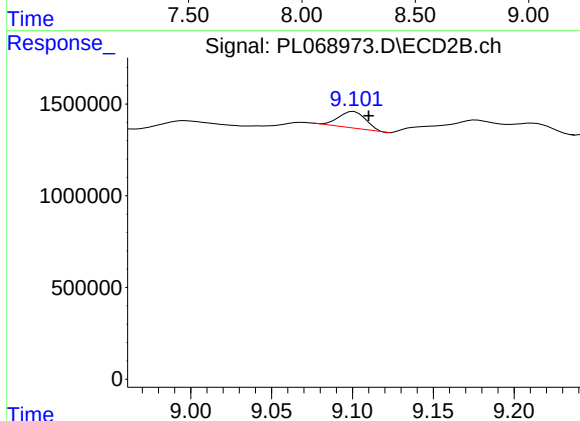




#16 4,4'-DDD

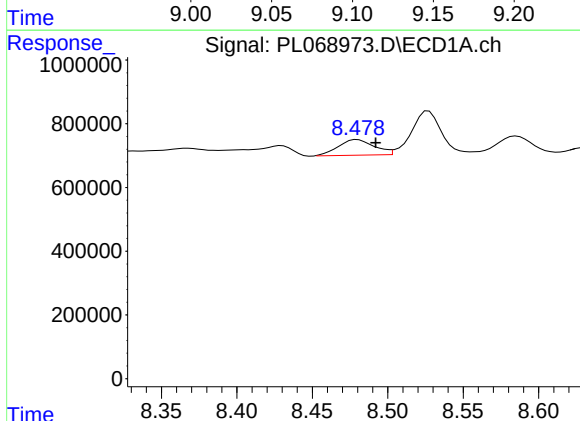
R.T.: 0.000 min  
Exp R.T.: 8.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



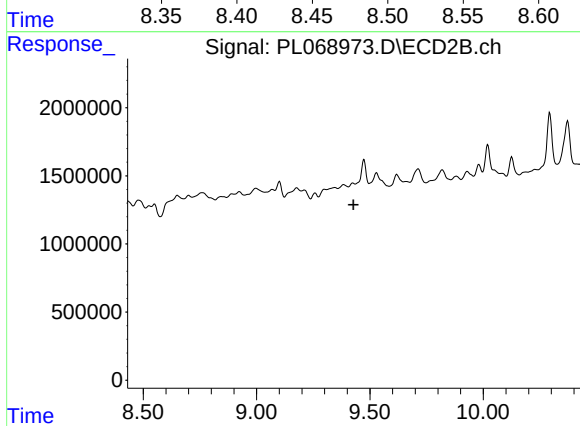
#16 4,4'-DDD

R.T.: 9.101 min  
Delta R.T.: -0.009 min  
Response: 1062928  
Conc: 1.24 ng/ml



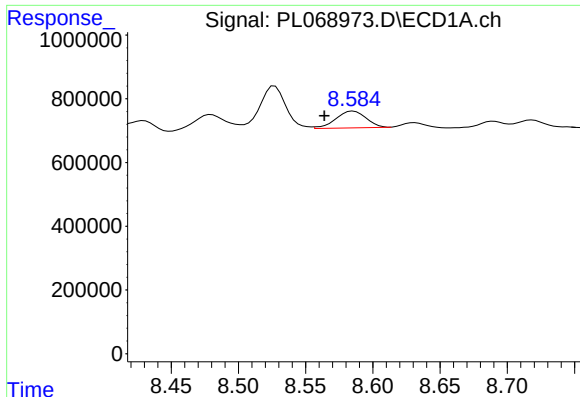
#17 4,4'-DDT

R.T.: 8.480 min  
Delta R.T.: -0.012 min  
Response: 812791  
Conc: 1.67 ng/ml



#17 4,4'-DDT

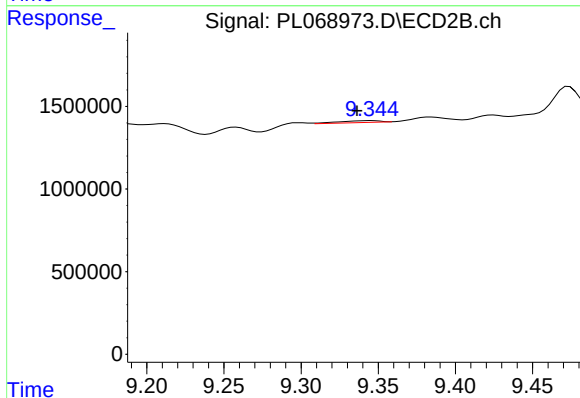
R.T.: 9.424 min  
Delta R.T.: -0.004 min  
Response: -120735  
Conc: N.D.



#18 Endrin aldehyde

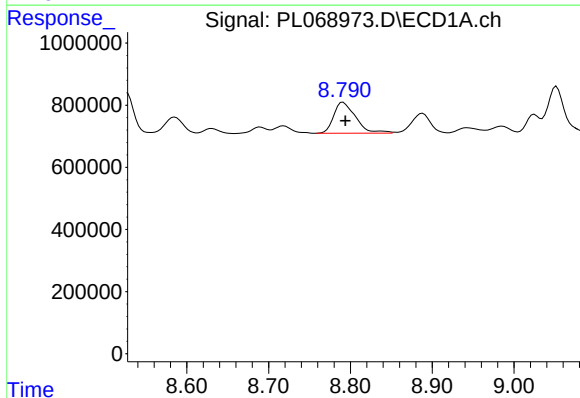
R.T.: 8.585 min  
Delta R.T.: 0.022 min  
Response: 819277  
Conc: 2.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



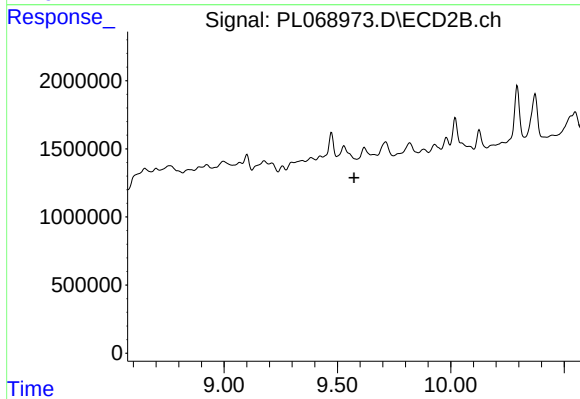
#18 Endrin aldehyde

R.T.: 9.346 min  
Delta R.T.: 0.010 min  
Response: 201270  
Conc: 0.29 ng/ml



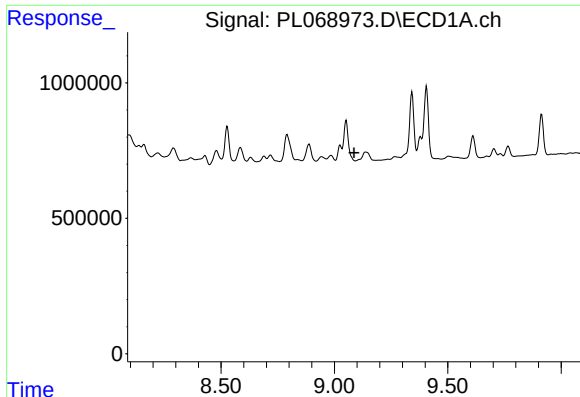
#19 Endosulfan Sulfate

R.T.: 8.791 min  
Delta R.T.: -0.003 min  
Response: 1854349  
Conc: 3.60 ng/ml



#19 Endosulfan Sulfate

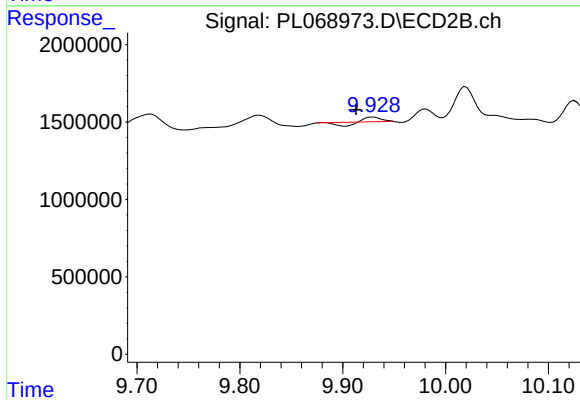
R.T.: 0.000 min  
Exp R.T.: 9.573 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

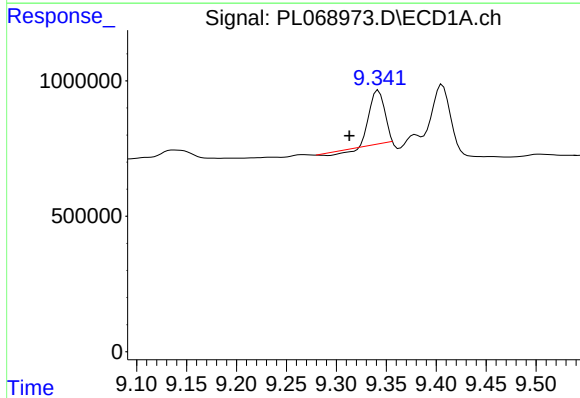
R.T.: 0.000 min  
Exp R.T.: 9.087 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



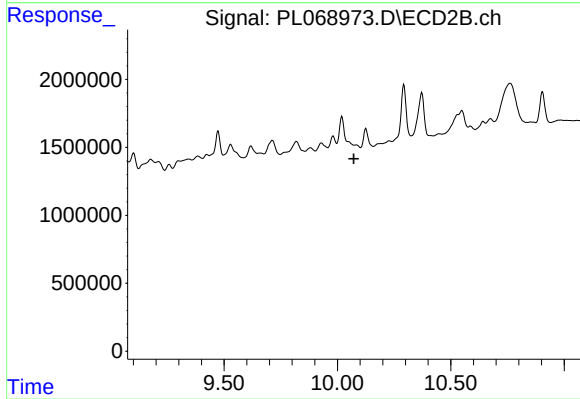
#20 Methoxychlor

R.T.: 9.929 min  
Delta R.T.: 0.016 min  
Response: 71556  
Conc: 0.14 ng/ml



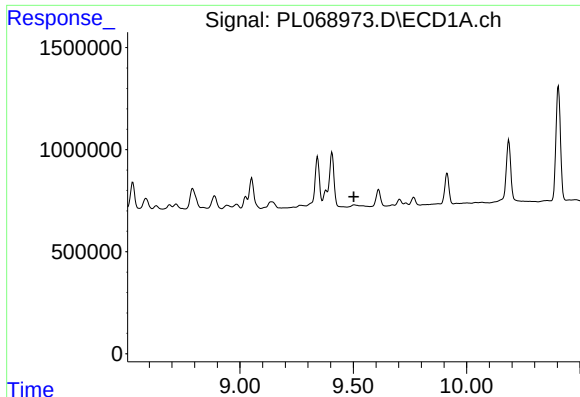
#21 Endrin ketone

R.T.: 9.342 min  
Delta R.T.: 0.029 min  
Response: 1965885  
Conc: 3.36 ng/ml



#21 Endrin ketone

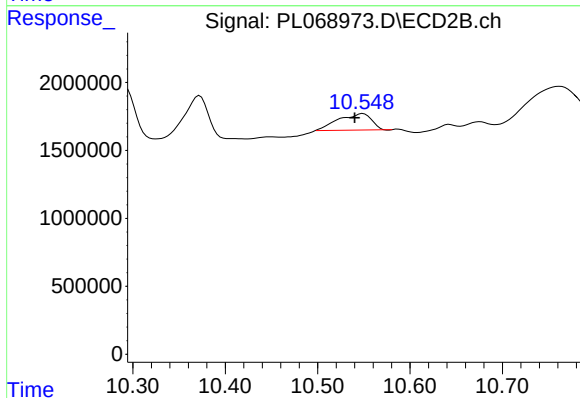
R.T.: 0.000 min  
Exp R.T.: 10.073 min  
Response: 0  
Conc: N.D.



#22 Mirex

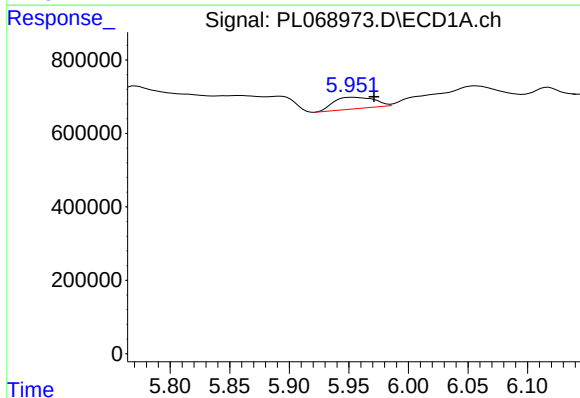
R.T.: 0.000 min  
Exp R.T.: 9.502 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



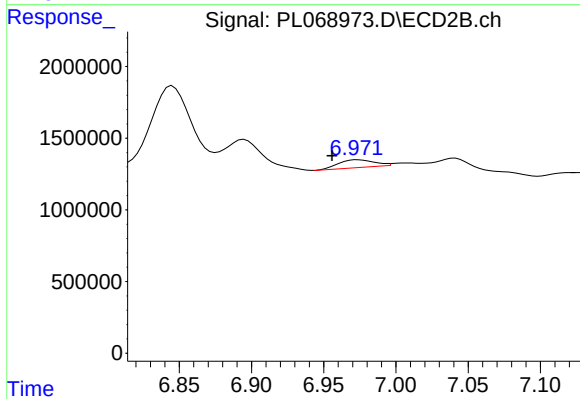
#22 Mirex

R.T.: 10.549 min  
Delta R.T.: 0.009 min  
Response: 3001142  
Conc: 3.79 ng/ml



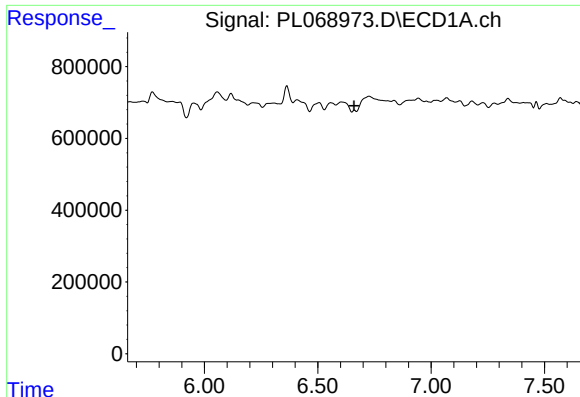
#23 Chlordane-1

R.T.: 5.953 min  
Delta R.T.: -0.018 min  
Response: 744523  
Conc: 51.18 ng/ml



#23 Chlordane-1

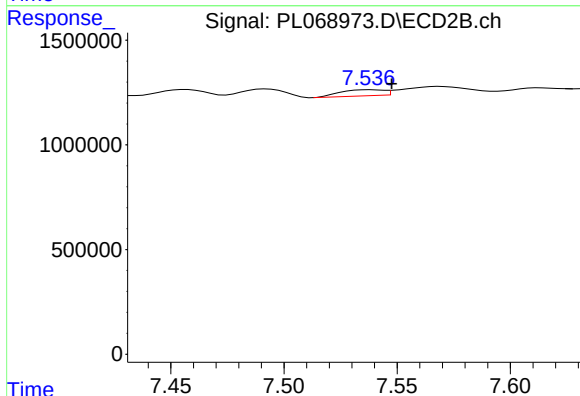
R.T.: 6.973 min  
Delta R.T.: 0.018 min  
Response: 940699  
Conc: 22.31 ng/ml



#24 Chlordane-2

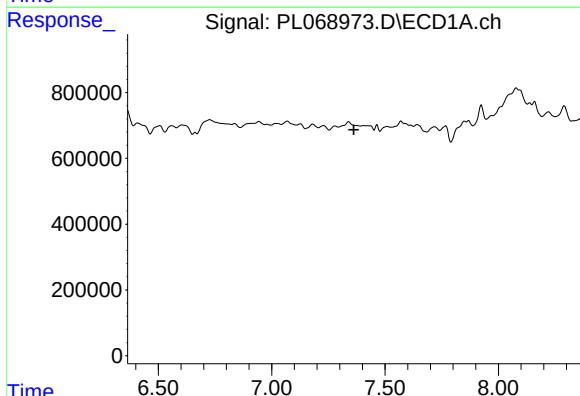
R.T.: 0.000 min  
Exp R.T.: 6.661 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



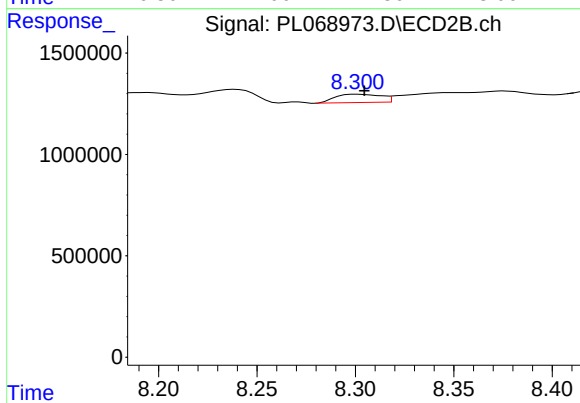
#24 Chlordane-2

R.T.: 7.538 min  
Delta R.T.: -0.010 min  
Response: 385983  
Conc: 8.91 ng/ml



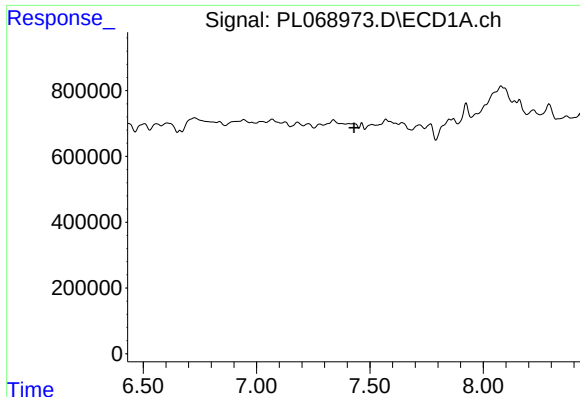
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 7.362 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

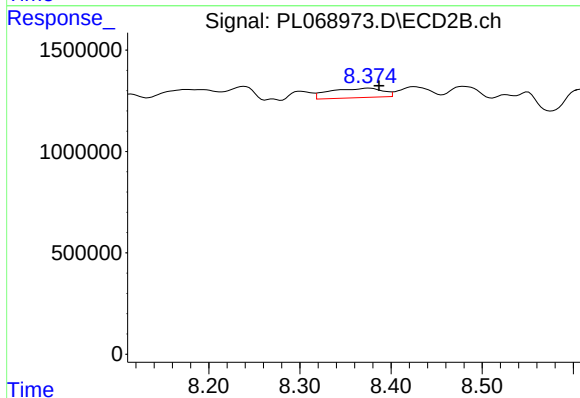
R.T.: 8.301 min  
Delta R.T.: -0.003 min  
Response: 657961  
Conc: 4.03 ng/ml



#26 Chlordane-4

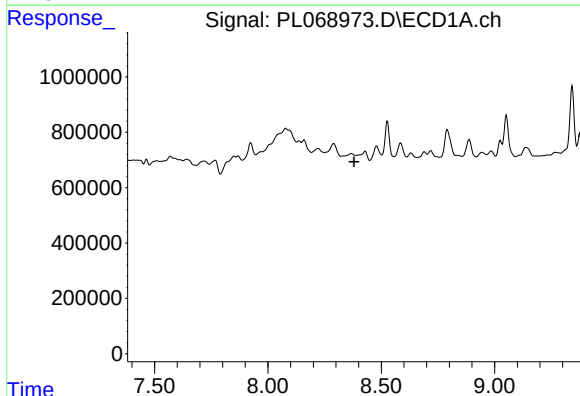
R.T.: 0.000 min  
Exp R.T.: 7.430 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



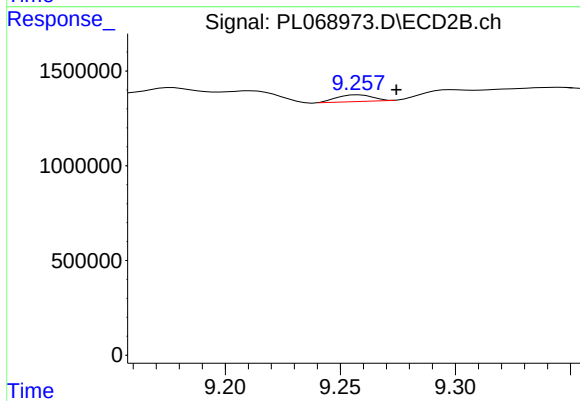
#26 Chlordane-4

R.T.: 8.376 min  
Delta R.T.: -0.011 min  
Response: 1870800  
Conc: 9.43 ng/ml



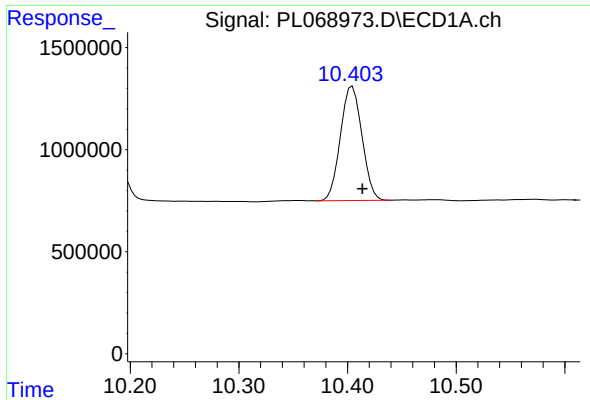
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 8.380 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

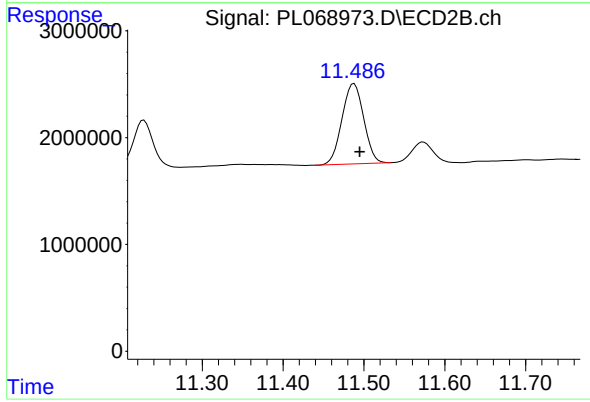
R.T.: 9.258 min  
Delta R.T.: -0.016 min  
Response: 384398  
Conc: 11.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min  
Delta R.T.: -0.009 min  
Response: 7723654  
Conc: 13.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0205



#28 Decachlorobiphenyl

R.T.: 11.488 min  
Delta R.T.: -0.007 min  
Response: 13981123  
Conc: 14.41 ng/ml